"Variable", as used herein, includes the price of shares, futures or options on a stock exchange (such as the Australian Stock Exchange), a timetabled event, or the like.

Summary of the Invention:

5   In accordance with the invention there is provided a variable momentum monitoring system including the steps of:

receiving from a user an identification of a required variable data input;

obtaining the current live static value (LSV) of the identified required data input from a dynamic live data-stream and determining it as a base reference input (RI);

10   calculating at least two sets of one or more incremental reference variable levels (RVLs) using the determined RI, one of the sets having values less than the RI and the other set having values greater than the RI;

searching dynamic live data values (LDV) of the identified required data and comparing with the reference variable levels (RVLs);

15   communicating to the user when the current live value of the identified required data matches with any of the reference variable levels (RVLs);

defining the outer reference variable level points as reset points such that when the current live value of the identified required data matches with one of the outer reference variable levels the RI is automatically reset and new reference variable

20   levels (RVLs) are automatically calculated without the need for end-user input.

Preferred Embodiments of the Invention:

Preferably, when a LDV matches a RVL, an advice message is generated and

25   communicated to the user.

In a preferred embodiment of the invention, the system will capture the LSV of a required data input (where LSV = RI) and use it to calculate the RVLs. The RVLs will be calculated as predetermined variations from the captured RI.

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It can be seen that the system shows the change over time by communicating different variable matches. Therefore if the variable continues to increase there will have been

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communicated a first match with a first reference variable level (RVL+1) which could for example be 10% higher and then a second reference variable level (RVL+2) which is for example 20% higher than the reference input. Therefore the momentum of the variable is communicated and not just the match with a predefined number. This

5 momentum can also be communicated in time display format such as graphically or be received and computed by the receiver of the user into a time display format such as graphically based on signals of matches to the reference input (RI) or one or more of the reference variable levels (RVLs).

10 The identification of the required variable data input by the user may be by digital mobile telephone (utilising WAP and SMS gateway), internet, intranet or general telecommunications network (telephone). Preferably, the communication of any match between the live data values and the calculated RVLs to the end-user is by SMS.

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In order to minimise multiple advice messages for the same RVL, (as a result of volatility within a trading period), it is preferable to provide a function that enables only one advice message to be generated in succession for each RVL trigger previously calculated. If an advice message has been generated from the triggering of

20 a specific variable movement (or momentum) level, this same advice message can only be generated again once another variable movement level has first been triggered. This function is called the Alternate Advice Generation (AAG).

The RI reset can be executed manually by the end-user at any time without waiting for
25 a match with any outer reference variable level.

The invention also may provide a function that permits the end-user to reset or reprogram the RVLs. This can be executed either from a mobile/PDA handset or website at any time for a variable, such as for all portfolio stocks or for individual
30 stocks.

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